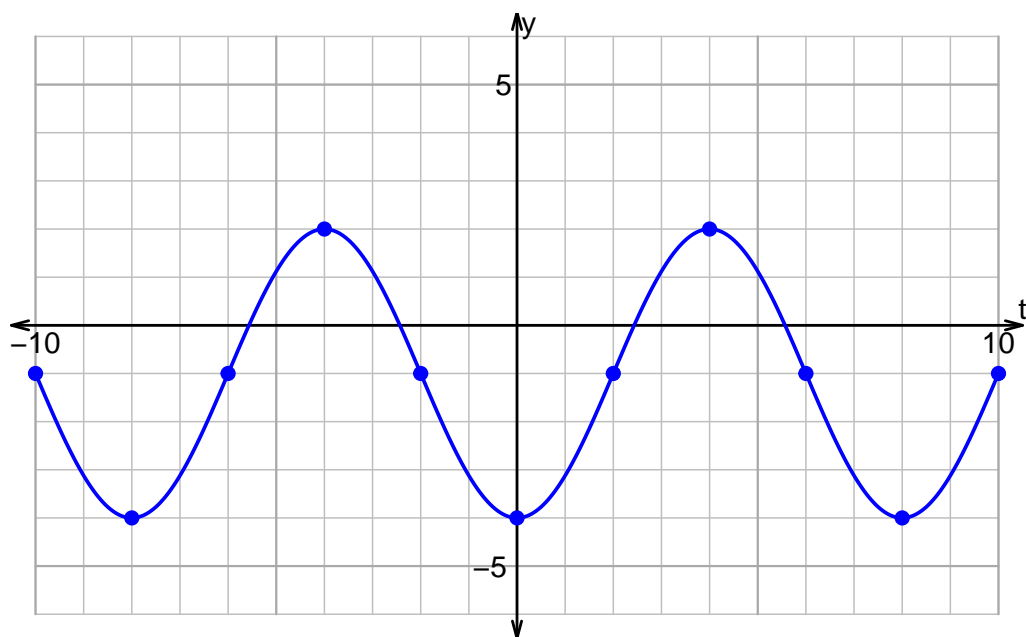## U15QUIZ: DRAW WAVES (QUIZ V942)

1. Plot $y = -2\cos\left(\frac{\pi}{4}t\right) + 2$.

2. Plot $y = 4\sin\left(\frac{\pi}{5}t\right) - 1$.

3. Give an equation for the plot below:

$$y = -4\cos\!\left(\frac{\pi}{4}t\right)$$

4. Give an equation for the plot below:

$$y = -2 + 2\cos\!\left(\frac{2\pi}{3}t\right)$$